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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 003692.P051Total Pages 3First Named Inventor or Application Identifier Balu BalakrishnanExpress Mail Label No. EL639015577US

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. XX Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. XX Specification (Total Pages 33)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 4)
4. X Oath or Declaration (Total Pages 5)
  - a. X Newly Executed (Original or Copy)
  - b.      Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
  - i.      DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.      Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)

(if applicable, all necessary)

- a. \_\_\_\_\_  
b. \_\_\_\_\_  
c. \_\_\_\_\_

## ACCOMPANYING APPLICATION PARTS

- [illegible]

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)  
of prior application No:

- 18.
- Correspondence Address**

\_\_\_\_\_ Customer Number or Bar Code Label  
\_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)  
or

<b>X</b>	Correspondence Address Below
----------	------------------------------

NAME James Y. Go (Reg. No: 40,621)  
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Seventh Floor

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12/01/97

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PTO/SB/05 (12/97)

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Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 6-30-00

By James Y. Go

Reg. No.: 40,624

12400 Wilshire Boulevard  
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Carrie Boccaccini

(Typed or printed name of person mailing paper or fee)

Carrie Boccaccini

(Signature of person mailing paper or fee)

6-30-2000

(Date signed)

Serial/Patent No.: \*\*\*\*

Filing/Issue Date: Herewith

Client: Power Integrations, Inc.

Title: METHOD AND APPARATUS FOR IMPROVING EFFICIENCY IN A SWITCHING REGULATOR AT LIGHT LOADS

BSTZ File No.: 003692.P051

Atty/Secty Initials: JYG/cab

Date Mailed: June 30, 2000

Docket Due Date: \*\*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☐ Amendment/Response (\_\_\_\_ pgs.)
- ☐ Appeal Brief (\_\_\_\_ pgs.) (in triplicate)
- ☒ Application - Utility (33 pgs., with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)
- ☐ Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)
- ☐ Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)
- ☐ Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)
- ☐ Application - Design (\_\_\_\_ pgs.)
- ☐ Application - PCT (\_\_\_\_ pgs.)
- ☐ Application - Provisional (\_\_\_\_ pgs.)
- ☒ Assignment and Cover Sheet
- ☒ Certificate of Mailing
- ☒ Declaration & POA (5 pgs.) (signed)
- ☐ Disclosure Docs & Orig & Copy of Invention Signed Letter (\_\_\_\_ pgs.)
- ☒ Drawings: 4 # of sheets includes 6 figures

- ☒ Express Mail No.: EL639015577US ☒ Check No. 36135
- ☐ \_\_\_\_\_ Month(s) Extension of Time Amt: \$970.00
- ☐ Information Disclosure Statement & PTO 140 (\_\_\_\_ pgs.) ☐ Check No. \_\_\_\_\_
- ☐ Issue Fee Transmittal Amt: \_\_\_\_\_
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time
- ☐ Petition for \_\_\_\_\_
- ☒ Postcard
- ☐ Power of Attorney (\_\_\_\_ pgs.)
- ☐ Preliminary Amendment (\_\_\_\_ pgs.)
- ☐ Reply Brief (\_\_\_\_ pgs.)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep. Inventor/Small Business
- ☒ Transmittal Letter, in duplicate
- ☒ Fee Transmittal, in duplicate

☐ Other: \_\_\_\_\_

**FEE TRANSMITTAL FOR FY 2000****TOTAL AMOUNT OF PAYMENT (\$)** \$970.00**Complete if Known:**Application No. New ApplicationFiling Date HerewithFirst Named Inventor Balu BalakrishnanGroup Art Unit Not Yet AssignedExaminer Name Not Yet AssignedAttorney Docket No. 003692.P0511-c850 U.S. PTO  
09/608161

06/30/00

**METHOD OF PAYMENT (check one)**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check☐ Money Order☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
101	690	201	345	Utility application filing fee	<u>690.00</u>
106	310	206	155	Design application filing fee	_____
107	480	207	240	Plant filing fee	_____
108	690	208	345	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

**SUBTOTAL (1) \$ 690.00****2. EXTRA CLAIM FEES**

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims	<u>29</u>	- 20** = <u>9</u>	X <u>18.00</u>	= <u>162.00</u>
Independent Claims	<u>4</u>	- 3** = <u>1</u>	X <u>78.00</u>	= <u>78.00</u>
Multiple Dependent				= _____

**\*\*Or number previously paid, if greater; For Reissues, see below.**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) \$ 240.00**

01/10/2000

- 1 -

PTO/SB/17 (6/99)

Patent fees are subject to annual revisions. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.

See Forms PTO/SB/09-12

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	380	216	190	Extension for response within second month	_____
117	870	217	435	Extension for response within third month	_____
118	1,360	218	680	Extension for response within fourth month	_____
128	1,850	228	925	Extension for response within fifth month	_____
119	300	219	150	Notice of Appeal	_____
120	300	220	150	Filing a brief in support of an appeal	_____
121	260	221	130	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,210	241	605	Petition to revive unintentionally abandoned application	_____
142	1,210	242	605	Utility issue fee (or reissue)	_____
143	430	243	215	Design issue fee	_____
144	580	244	290	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40.00</u>
146	690	246	345	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	690	249	345	For each additional invention to be examined (see 37 CFR 1.129(a))	_____

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 40.00**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: James Y. GoSignature Date 6-30-00Reg. Number 40,621

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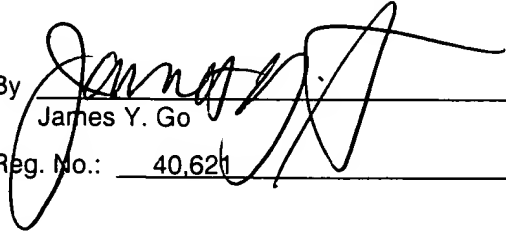
(complete if applicable)

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Date: 6-30-00

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(408) 720-8598

By   
James Y. Go  
Reg. No.: 40,621

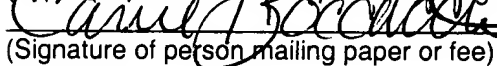
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Carrie Boccaccini

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(Signature of person mailing paper or fee)

6-30-2000

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BSTZ File No.: 003692.P051 Atty/Secty Initials: JYG/cab  
Date Mailed: June 30, 2000 Docket Due Date: \*\*\*\*

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| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                                    | <input type="checkbox"/> _____ Month(s) Extension of Time                            | Amt: <u>\$970.00</u>                                       |
| <input checked="" type="checkbox"/> Application - Utility ( <u>33</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 1449 (____ pgs.)     | <input type="checkbox"/> Check No. _____                   |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                         | <input type="checkbox"/> Issue Fee Transmittal                                       | Amt: _____   |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                           | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                                  | <input type="checkbox"/> Petition for Extension of Time                              |  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                      | <input type="checkbox"/> Petition for _____  |  |
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| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)                               |  |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                       | <input type="checkbox"/> Preliminary Amendment (____ pgs.)                           |  |
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| <input checked="" type="checkbox"/> Drawings: <u>4</u> # of sheets includes <u>6</u> figures         | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate                    |  |

☐ Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_